**THE FOLLOWING ARE THE ENGLISH TRANSLATION OF ANNEXES TO THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT (ARTICLE 34):**

Amended Sheets (Pages 28, 29 and 29a)

**What is claimed is:**

1. A catalyst for the hydrogenation of aromatic compounds to give the corresponding alicyclic compounds, which comprises at least one metal of the eighth transition group of the periodic table of the elements on or in a support material,
wherein
the support material has an average pore diameter of from 25 to 50 nm and a specific surface area greater than 30 $m^2/g$.

2. The catalyst as claimed in claim 1,
wherein
over 90% of the total pore volume of the support materials is made up by meso- and micropores with a diameter of from 0.1 to 50 nm.

3. The catalyst as claimed in claim 1 or 2,
wherein
the support material comprises activated carbon, silicon carbide, aluminum oxide, silicon oxide, aluminosilicate, titanium dioxide, zirconium dioxide, magnesium oxide, and/or zinc oxide, or a mixture of these.

4. The catalyst as claimed in any of claims 1 to 3,
which
also comprises at least one metal of the first transition group of the periodic table of the elements.

5. The catalyst as claimed in any of claims 1 to 4, which also comprises at least one metal of the seventh transition group of the periodic table of the elements.

6. A process for the catalytic hydrogenation of aromatic compounds with hydrogen-containing gases on a catalyst which comprises at least one metal of the eighth transition group of the periodic table of the elements on or in a support material, which comprises using a method where the support material has an average pore diameter of from 25 to 50 nm and a specific surface area greater than 30 $m^2/g$, and where the aromatic compounds used comprise aromatic monocarboxylic acids or their alkyl esters or aromatic polycarboxylic acids or their anhydrides, half esters, or full esters, and where these are reacted to give the corresponding alicyclic poly- and/or monocarboxylic acid compounds.

7. The process as claimed in claim 6, wherein over 90% of the total pore volume of the support materials is made up by meso- and micropores with a diameter of from 0.1 to 50 nm.

8. The process as claimed in claim 6 or 7, wherein the support material comprises activated carbon, silicon carbide, aluminum oxide, silicon oxide,

aluminosilicate, titanium dioxide, zirconium dioxide, magnesium oxide, and/or zinc oxide, or a mixture of these.

9. The process as claimed in any of claims 6 to 8, which also comprises at least one metal of the first transition group of the periodic table of the elements.

10. The process as claimed in any of claims 6 to 9, which also comprises at least one metal of the seventh transition group of the periodic table of the elements.

11. The process as claimed in any of claims 1 to 10, wherein the aromatic compound used comprises benzene-, diphenyl-, naphthalene-, diphenyl oxide-, or anthracenecarboxylic acid, their anhydrides, and/or corresponding esters.

12. The process as claimed in claim 11, wherein the alcohol components of the esters of the organic compounds are in each case identical or different and are alkoxyalkyl, cycloalkyl, and/or alkyl groups having from 1 to 25 carbon atoms, branched or unbranched.